



QD. 1642

Practitioner's Docket No. MPI00-557P1RM

PATENT

#9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Chiang, Lillian Wei-Ming		
Application No.:	10/047,855	Group No.:	1642
Filed:	January 15, 2002	Examiner:	Mary Benton
For:	METHODS TO TREAT DISEASE USING NARC 10 AND NARC 16		

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Commissioner for Patents  
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed:

☒ Within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

OR

☐ After three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. SECTION 1.8(a)

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Signature

Sean Hunziker

(type or print name of person certifying)

Date: June 2, 2003

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**Practitioner's Docket No. MPI00-557P1RM**

- (1) a final action under Section 1.113,
- (2) a notice of allowance under Section 1.311, or
- (3) an action that otherwise closes prosecution in the application

whichever occurs first.

☐ Accompanying this transmittal is the fee set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c). (\$180.00).

☐ Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1).

☐ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(2).

**OR**

☐ The information disclosure statement transmitted herewith is being filed *after* a final action under Section 1.113, or a notice of allowance under Section 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.

☐ In accordance with the requirements of 37 C.F.R. Section 1.97(d):

A. ☐ Accompanying this transmittal is the fee set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c). (\$180.00).

B. ☐ Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1).

C. ☐ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(2).

Practitioner's Docket No. MPI00-557P1RM

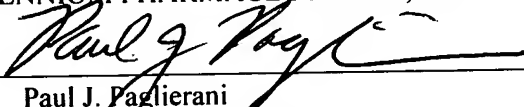
**FEE PAYMENT**

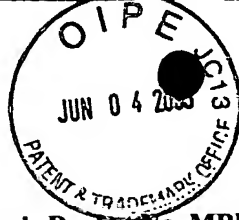
3. ☐ The fee due is set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c) (\$180.00).

☒ Applicant believes no fee is due in connection with this submission.

		Fee due	\$0.00
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4. <input type="checkbox"/> Attached is a check in the amount of \$ _____.			
<input type="checkbox"/> Charge Account No. 501668 in the amount of		\$0.00	.
<input type="checkbox"/> A duplicate of this request is attached.			

If any additional fees are due, please charge Account 501668.

<u>June 2, 2003</u>	MILLENNIUM PHARMACEUTICALS, INC. By  Paul J. Paglierani Registration No. 52,498 75 Sidney Street Cambridge, MA 02139 Telephone - 617-761-6865 Facsimile - 617-551-8820
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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Application No.: 10/047,855                      Group No.: 1642  
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**INFORMATION DISCLOSURE STATEMENT**

**List of Sections Forming Part of This Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Preliminary Statements
2. ☒ Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. ☒ Copies of Listed Information Items Accompanying This Statement
4. ☒ Identification of Person(s) Making This Information Disclosure Statement

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**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

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**37 C.F.R. SECTION 1.8(a)**

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**Section 1. Preliminary statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

**Section 6. Copies of Listed Information Items Accompanying This Statement**

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

*(complete the following, if applicable)*

☐ Exception(s) to above:

- ☐ Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
- ☐ Cumulative patents or publications identified in Section 5.

June 2, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By



Paul J. Paglierani  
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Facsimile - 617-551-8820

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	1	of	1	Application Number	10/047,855
				Filing Date	January 15, 2002
				First Named Inventor	Chiang, Lillian Wei-Ming
				Group Art Unit	1642
				Examiner Name	Mary Benton
				Attorney Docket Number	MP100-557P1RM

[illegible]

FOREIGN PATENT DOCUMENTS								T <sup>6</sup>
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	PCT	WO 00/70036	A	Incyte Genomics, Inc.	11/23/2000		
	A2	PCT	WO 01/31007	A	Millennium Pharmaceuticals, Inc.	05/03/2001		
	A3	PCT	WO 02/22660	A2	HYSEQ, Inc.	03/21/2002		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

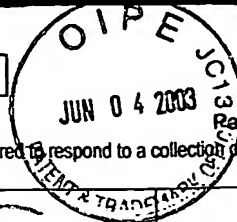
<sup>1</sup>Unique citation design number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

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PTO/SB/08B (10-96)

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Substitute for form 1449B/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/047,855</td> </tr> <tr> <td>Filing Date</td> <td>January 15, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Chiang, Lillian Wei-Ming</td> </tr> <tr> <td>Group Art Unit</td> <td>1642</td> </tr> <tr> <td>Examiner Name</td> <td>Mary Benton</td> </tr> <tr> <td>Attorney Docket Number</td> <td>MPI00-557P1RM</td> </tr> </table>		Application Number	10/047,855	Filing Date	January 15, 2002	First Named Inventor	Chiang, Lillian Wei-Ming	Group Art Unit	1642	Examiner Name	Mary Benton	Attorney Docket Number	MPI00-557P1RM
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Sheet	1	of	1												

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T <sup>2</sup>
	B1	Hashimoto, K., et al. "Mus Musculus brain cDNA clone MNCb-0385" April 30, 2000 (sequence) Database EMBL [online] Database Accession No. AB041556 XP002232142	
	B2	Tsai, S.F., "Homo sapiens genomic DNA, chromosome 4q22-q24, clone:2002A22" May 2, 2000 (sequence) Database EMBL [online] Database Accession No. AP001966 XP002232143	
	B3	Isogai, T., et al., "'Homo sapiens cDNA FLJ30127 fis, clone BRACE1000115, weakly similar to NUCLEOSOME ASSEMBLY PROTEIN 1-LIKE 2" October 31, 2001 (sequence) Database EMBL [online] Database Accession No. AK054689 XP002232144	

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<sup>1</sup>Unique citation design number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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